

FORM PCT-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>4147-98</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/518238</b> <small>to be assigned</small>
INTERNATIONAL APPLICATION NO. <b>PCT/SE2003/001068</b>	INTERNATIONAL FILING DATE <b>19 June 2003</b>	PRIORITY DATE CLAIMED <b>19 June 2002</b>

TITLE OF INVENTION


**EFFICIENT GENERATION OF RADIO FREQUENCY CURRENTS**

APPLICANT(S) FOR DO/EO/US

**HELLBERG, R.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The U.S. has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto (36 pages specification, claims & abstract (41 claims), 7 sheets drawings).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))
  - a. ☐ is attached hereto (        pages specification, claims & abstract (        claims),        sheets drawings,        page Certificate of Translation).
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (        page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
0. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(5)).  
**Items 11 To 20 below concern document(s) or information included:**
  1. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
  2. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
  3. a. ☒ A FIRST preliminary amendment.
  - b. ☐ A SECOND or SUBSEQUENT preliminary amendment.
  4. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
  5. ☐ A substitute specification.
  6. ☐ A change of power of attorney and/or address letter.
  7. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
  8. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
  9. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
  0. ☒ Other items or information. PCT/RO/101; PCT/IB/301; PCT/IB304; PCT/IPEA/402; PCT/IPEA/409; International Search Report

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>To be assigned</b>		INTERNATIONAL APPLICATION NO. <b>PCT/SE2003/001068</b>		ATTORNEY'S DOCKET NUMBER <b>4147-98</b>	
10/518238					
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):</b>					
<input checked="" type="checkbox"/> a) Basic national fee .....				\$	300.00
<input checked="" type="checkbox"/> b) Examination Fee .....				\$	200.00
<input checked="" type="checkbox"/> c) Search Fee .....				\$	500.00
<b>TOTAL OF ABOVE CALCULATIONS .....</b>				\$	1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
-100	0	/50 = 0.00		X \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
				\$	130.00
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	43	minus 20 =	23	X	\$50.00
Independent Claims	6	minus 3 =	3	X	\$200.00
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00	\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$120.00/1 month; \$450.00/2 months; \$1020.00/3 months)					
				\$	0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>					
				\$	2,880.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by one half.					
					0.00
<b>SUBTOTAL =</b>					
				\$	2,880.00
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					
					0.00
<b>TOTAL NATIONAL FEE =</b>					
				\$	2,880.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +					
				\$	0.00
Fee for Petition to Revive Unintentionally Abandoned Application (\$1500.00 - Small Entity = \$750.00)					
				\$	0.00
<b>TOTAL FEES ENCLOSED =</b>					
				\$	2,880.00
					Amount to be:
					refunded \$
					Charged \$
<p>a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</p> <p>d. <input checked="" type="checkbox"/> <b>CREDIT CARD PAYMENT FORM ATTACHED.</b></p> <p>e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/SE2003/001068 and any U.S. and foreign application(s) corresponding thereto, and SE 0201908-1, referred to in this application is/are hereby incorporated by reference in this application.</p> <p><b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p><b>CORRESPONDENCE ADDRESS</b></p> <p><b>Direct all correspondence to:</b></p> <p><input checked="" type="checkbox"/> <b>Customer Number:</b> <span style="border: 1px solid black; padding: 5px; font-size: 1.2em;">23117</span></p> <p style="text-align: center; font-size: 0.8em;">Type Customer Number here</p>					
 <b>John R. Lastova</b> NAME					
<div style="display: flex; justify-content: space-between;"> <span>33,149</span> <span>December 16, 2004</span> </div> <div style="display: flex; justify-content: space-between;"> <span>REGISTRATION NUMBER</span> <span>Date</span> </div>					

Telephone: (703) 816-4000  
JRL:lcb